

US EPA ARCHIVE DOCUMENT



Situation Update

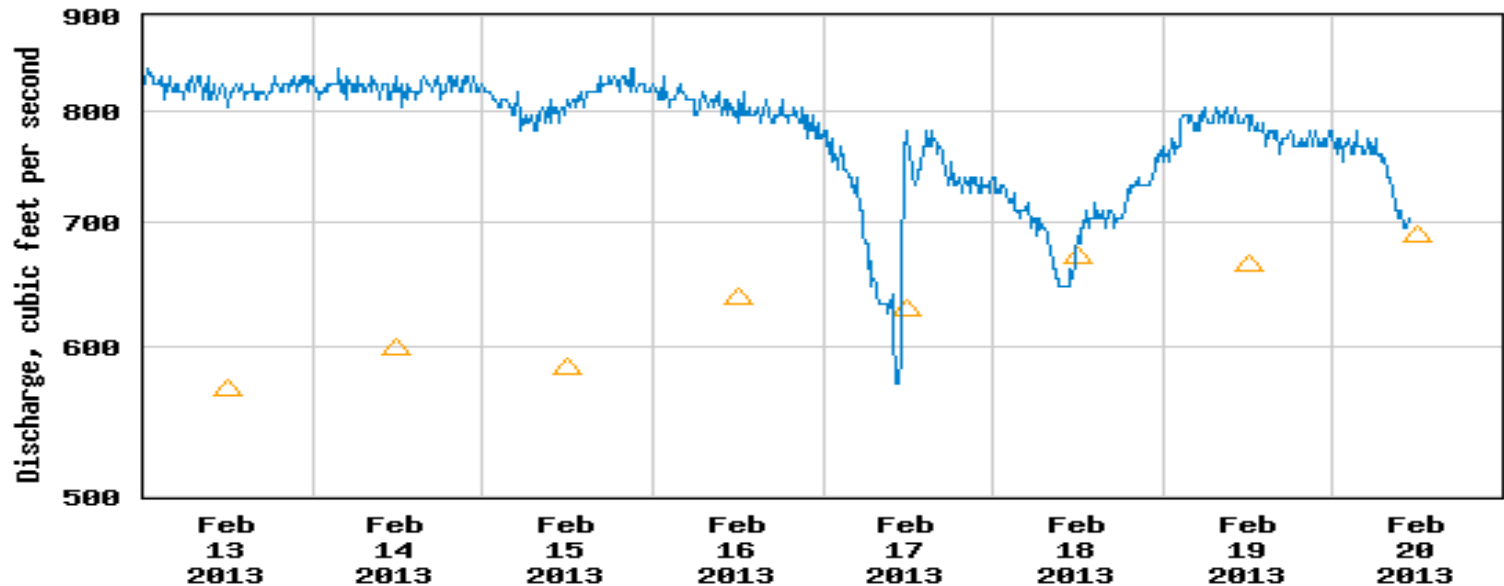
February 20, 2013

Kalamazoo River Flow Rates

Battle Creek USGS Gauge
Feb. 11, 2013 to Feb. 19, 2013



USGS 04105500 KALAMAZOO RIVER NEAR BATTLE CREEK, MI



----- Provisional Data Subject to Revision -----

△ Median daily statistic (75 years) — Discharge

Submerged Oil Science

Repair compromised sediment
trap tree structure

At MP 10.75

02.14.2013



Submerged Oil Science

MP 10.75 Sediment Trap
following completion of repair work.
02.15.2013 Overflight



Submerged Oil Science

Ceresco Dam

CSD buoy displaced to below the dam

02.14.2013



Submerged Oil Science

Ceresco Dam

Crews retrieving displaced CSD.

02.15.2013 Overflight



Submerged Oil Science

MP 19.25 Sediment Trap
Displaced CSD and buoy.
02.15.2013



02/15/2013 14:44

River Icing Conditions

Ceresco Dam Impoundment

02.14.2013



River Icing Conditions

Ceresco Dam Impoundment

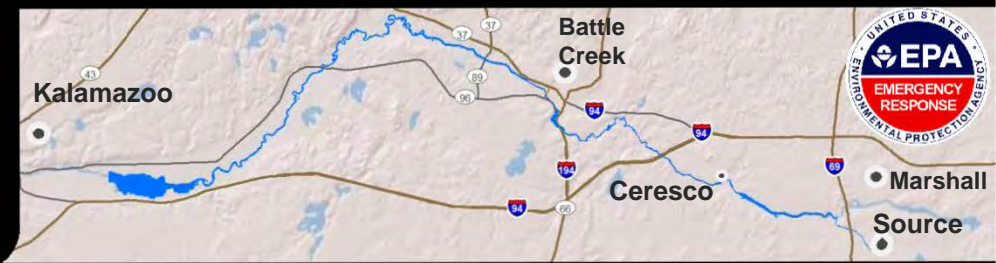
02.19.2013



River Icing Conditions

South Mill Pond – MP 15.25

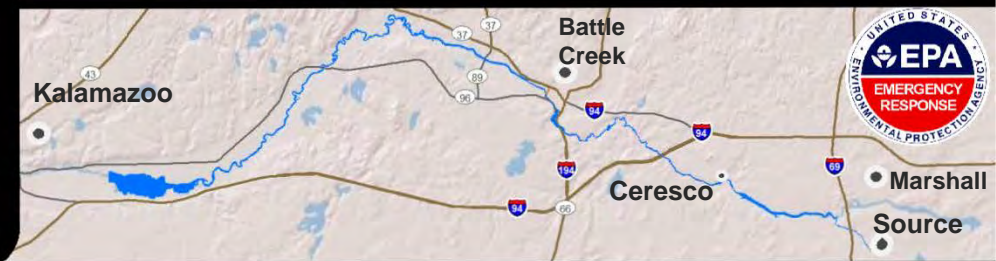
02.19.2013



River Icing Conditions

North Mill Pond – MP 15.5

02.19.2013



River Level / Icing Conditions

MP 27.0, Shady Bend Campground



February 14, 2013



February 19, 2013

River Icing Conditions

Morrow Lake Delta

02.14.2013



River Icing Conditions

Morrow Lake Delta

02.19.2013



River Icing Conditions

Morrow Lake

02.19.2013



Emerging Oil Management

C0.4 Boat Launch

02.14.2013

Spontaneous Sheen & Tar Globules



Emerging Oil Management

C0.4 Boat Launch

02.18.2013

Spontaneous Sheen & Globules in Ice



Emerging Oil Management

Ceresco Dam Impoundment- Spontaneous
Sheen and Tar Globules In Ice
02.14.2013



Emerging Oil Management

Morrow Lake Delta Neck- Spontaneous Sheen
and Tar Globules
02.15.2013

